

**THAP PROTEINS AS NUCLEAR RECEPTORS FOR CHEMOKINES AND
ROLES IN TRANSCRIPTIONAL REGULATION, CELL PROLIFERATION
AND CELL DIFFERENTIATION**

Abstract of the Disclosure

The invention relates to genes and proteins of the THAP family comprising a THAP domain, and their use in diagnostics, treatment of disease, and in the identification of molecules for the treatment of disease. The invention also relates to uses of THAP-type chemokine-binding agents, such as THAP-family proteins, as a nuclear receptors for a chemokines and to methods for the modulation (stimulation or inhibition) of transcription, cell proliferation and cell differentiation as well as methods for identifying for compounds which modulate THAP-chemokine interactions.

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